Mark writes:

> This image is a screen-capture using TVRD() of the same variable
> displayed in IDL using either TV and TVSCL.
>
> http://hem.passagen.se/fysikern/idl/idl_display.tif
>
>
> The monitor I have is a CRT high-resolution mammography monitor (around
> 1500x2500 pixels)
>
> Any helpful hints?

I can reproduce the "screwy" image on my display with the
following commands:

IDL> Loadct, 0, NColors=32
IDL> TV,BytScl(BytScl(bindgen(256) # bindgen(256), Top=31))

I'm not sure what this means (it's not even 5AM in the US
at the moment!), but the problem seems to do with a restricted
number of colors. Your monitor would appear to be top-notch.
A graphics driver problem? I really don't know.

What does HELP, /DEVICE have to say?

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")